

JOB SHEET JS2-4-56
USING THE AUTO-ARCHIVE

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JOB SHEET 2-4-56 USING THE AUTO-ARCHIVE

INTRODUCTION

The national program for archiving products is Archive Level III at the RPG. These products are automatically written to an optical disk and sent to NCDC. The PUP can also automatically archive products as they arrive in the database (Level IV Archive). The Level IV Archive is an optical disk drive located in the PUP cabinet. Some PUPs may have two "units" but only one can archive at a time. Archived products, which may or may not include One-Time Requests, are those designated with a "Y"es on the Current RPS List. They are written to the optical disk and can be reloaded into the PUP for viewing at a later date. This will help in the preparation of case studies and training.

If Archive IV is active, you cannot PUPDOWN the system. The PUPDOWN sequence checks the status of the archive and, if active, will prompt you with the message: *****CANCEL ARCHIVE BEFORE BRINGING PUP DOWN*****. However, the PUP automatically restarts auto archive after a power failure if auto archive was active. Even though we have the archive checks it is always a good idea to check the status of your Level IV Archive before taking the PUP down.

OBJECTIVE

Use the Archive Menu to stop and then start the Auto-Archive feature.

REFERENCES

NWS EHB 6-531-1, USERS GUIDE: PUP/RPGOP, Section 10.2.4, 10.2.6, and 10.2.8

PROCEDURE

1. From the Main Menu, type **A** and press **Return**.
 - The Archive Menu is displayed.
2. From the Archive Menu, type **A.A.I.N** and press **RETURN**.
 - This command (**A**)ppends, to the optical disk, those products designated as (**A**)uto Archive (via the RPS List) and (**I**)ncludes One-time requests, but does not include requested background maps. Including One-time requests in the Auto-Archive process is dictated by station policy. However, if it is important enough to request it is probably important enough to archive. Including requested background maps from a Non-associated site is an available Auto-Archive function. This function may not be needed as you can now store 21 sets of background maps on the PUP's hard disk.

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MAIN MENU

COMMAND: **A**
FEEDBACK:

Enter command and press return. For assistance, press the HELP button (F5).

(C)ONTROL
(S)TATUS
(D)ISPLAY
(R)OUTINE PRODUCT SET
(G)EN AND DISTRIBUTE PRODUCTS
(T)IME LAPSE
(A)RCHIVE
(U)SER FUNCTION
(AD)APTATION DATA
(M)ONITOR PERFORMANCE
(H)ELP

UNACKNOWLEDGED ALERTS
ACKNOWLEDGED ALERTS
SYSTEM STATUS

ALPHA PRODUCT QUEUE INDICATOR
RPG PRODUCT REQUEST STATUS

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ARCHIVE MENU

(ARCHIVE DEVICE NUMBER: 1)

COMMAND: A, A,A,I,N
FEEDBACK:

Enter command .

```

(A)PPEND,                || (D)ATABASE [PUP PRODUCT DATABASE CAPACITY]
(R)EAD,                  || (P)RODUCTS, <START-TIME>,<START-DATE>,<END-TIME>,<END-DATE>
                          || (O)NE PRODUCT, <PROD-NAME> [ENTERS EDIT SCREEN]
                          || (R)ECEIVED BACKGROUND MAPS, <RPG>

(A)PPEND,      (A)UTO ARCHIVE,    (I)NCLUDE ONE TIME PRODUCTS,    (I)NCLUDE BKND MAPS
                                          (N)O BKND MAPS
                                          , (N)O ONE TIME PRODUCTS
                                          , (S)TATUS MESSAGES
(A)PPEND,            (B)ACKGROUND MAP FILE, <FILE NO.>
(R)EAD,              (B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>
(R)EAD,              (S)TATUS INDEX, <START-TIME>, <START-DATE>
(M)ONITOR PERFORMANCE
(R)ESUME
(C)ANCEL,            (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE
(S)ELECT, <ARCHIVE-DEVICE-NUMBER>
(P)AUSE AUTO ARCHIVE

```

AUTO-ARCHIVING STATUS MESSAGES

In addition to products, you may Auto-Archive Status messages sent to your PUP. Note both Auto-Archive functions, products and status messages, can be in effect at the same time.

3. From the Archive Menu, type **AAS** and press **RETURN**.
 - This command (**A**)ppends to the optical disk, through the (**A**)uto-Archive function, (**S**)tatus messages. The messages are written on the arrival of every 48th message, or every 30 minutes, whichever comes first. If the archive is canceled, the remaining status messages are written to disk at that time. Status messages can only be archived if the optical disk was initialized at the PUP being used. Otherwise the message "**ONLY VALID FOR PUP OPTICAL DISK**" is displayed.

HALTING THE ARCHIVE

4. From the Archive Menu, type **CA** and press **RETURN**.
 - This halts the Auto Archive or any other Archive function currently operating.

****CAUTION**** - The Auto-Archive functions **must** be canceled before the PUPDOWN command is issued. If Auto-Archive is active you cannot take down the system. The only exception is a power failure. If a power failure occurs, the PUP automatically restarts the Auto-Archive function during the power up sequence.
 - Note that whenever the PUP operator issues an archive command an integrity check is performed on the optical disk. If the software detects a problem, with the disk, it attempts to correct it.

USE OF THE RESUME FEATURE

If the PUP is writing to the optical disk and the disk becomes full before the task is completed, you receive a message stating ARCHIVE UNIT "X" END OF DISK on the Feedback Line. The archive task pauses and you have 12 minutes to change the disk, either by inserting a new disk or turning the current disk over. Then proceed with step 5. Note this command is not applicable at this point in the lab environment.

5. From the Archive Menu, type **RES** and press **RETURN**.
 - This command resumes the archive function. The task remembers where it left off, when the end of disk was encountered, and proceeds from there. You will also use this command to resume the Auto-Archive function if the (**P**)ause Auto Archive command was used to temporarily pause archiving.

END

3

ARCHIVE MENU

(ARCHIVE DEVICE NUMBER: 1)

COMMAND: A,A,A,S
FEEDBACK:

Enter command .

```
(A)PPEND          II (D)ATABASE [PUP PRODUCT DATABASE CAPACITY]
(R)EAD,           II (P)RODUCTS, <START-TIME>,<START-DATE>,<END-TIME>,<END-DATE>
                  II (O)NE PRODUCT, <PROD-NAME> [ENTERS EDIT SCREEN]
                  II (R)ECEIVED BACKGROUND MAPS, <RPG>
```

(A)PPEND.

(A)UTO ARCHIVE,	(I)NCLUDE ONE TIME PRODUCTS,	(I)NCLUDE BKND MAPS
, (N)O ONE TIME PRODUCTS		(N)O BKND MAPS

(S)TATUS MESSAGES

(A)PPEND,	(B)ACKGROUND MAP FILE, <FILE NO.>
(R)EAD,	(B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>
(R)EAD,	(S)TATUS INDEX, <START-TIME>, <START-DATE>

(M)ONITOR PERFORMANCE

(RES)UME

(C)ANCEL, (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE

(S)ELECT, <ARCHIVE-DEVICE-NUMBER>

(P)AUSE AUTO ARCHIVE

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ARCHIVE MENU

(ARCHIVE DEVICE NUMBER: 1)

COMMAND: A,C,A
FEEDBACK:

Enter command .

[illegible]

(A)PPEND,	(A)UTO ARCHIVE,	(I)NCLUDE ONE TIME PRODUCTS,	(I)NCLUDE BKND MAPS
			(N)O BKND MAPS

, (N)O ONE TIME PRODUCTS

, (S)TATUS MESSAGES

(A)PPEND, (B)ACKGROUND MAP FILE, <FILE NO.>

(R)EAD, (B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>

(S)TATUS INDEX, <START-TIME>, <START-DATE>

(M)ONITOR PERFORMANCE

(RES)UME

(C)ANCEL, (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE

(S)ELECT, <ARCHIVE-DEVICE-NUMBER>

(P)AUSE AUTO ARCHIVE